
Product Name: delta 1 Catenin Rabbit Monoclonal Antibody**Catalog #:** AMRe01903

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 108 kDa; Observed MW: 108 kDa

Antigen Information

Gene Name	CTNND1
Alternative Names	CAS; p120; BCDS2; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN)
Gene ID	1500
SwissProt ID	O60716
Immunogen	A synthetic peptide corresponding to target protein

Background

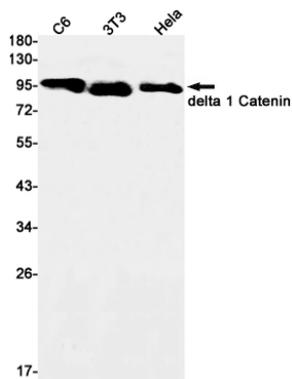
Catenin δ -1 (p120 catenin) has an amino-terminal coiled-coil domain followed by a regulatory domain containing multiple phosphorylation sites and a central Armadillo repeat domain of ten linked 42-amino acid repeats. The carboxy-terminal tail has

no known function. Catenin δ -1 fulfills critical roles in the regulation of cell-cell adhesion as it regulates E-cadherin turnover at the cell surface to determine the level of E-cadherin available for cell-cell adhesion.

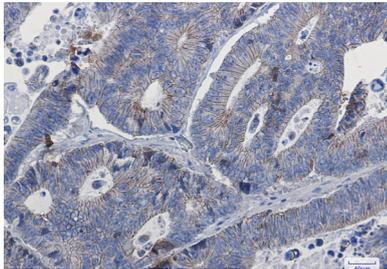
Research Area

Cell Biology

Image Data



Western blot analysis of delta 1 Catenin in C6, 3T3, HeLa lysates using delta 1 Catenin antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using delta 1 Catenin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.